

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hideo KITAMI, et al.

Title: WIRELESS COMMUNICATION TERMINAL  
FOR AUTOMATIC MATCHING FOR  
WIRELESS NETWORK STANDARDS

Appl. No.: 10/678,064

Filing Date: 10/6/2003

Examiner: To, Doris Ha

Art Unit: 2682

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign office action.

**CONCISE EXPLANATION OF RELEVANCE**

The documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding Japanese application. A partial English translation of the Japanese Office Action of December 22, 2005, follows:

NOTES (FOR CITED DOCUMENTS, SEE LIST OF CITED DOCUMENTS)

<Regarding claims 1 - 6, 9 - 10 and 12 - 13>

The art of selectively using a plurality of wireless channels based on priority and switching to another wireless channel according to the conditions of the wireless channel (reception level, error conditions and the like) does not go beyond the well known art, as disclosed for instance in cited documents 1 and 2, and there is no inventive step in applying this art to communication between a base station and terminal.

<Regarding claims 7 - 8>

What sorts of indicators are used for judging the condition of a wireless channel does not go beyond a design matter.

<Regarding claim 11>

Regarding the point of a terminal selecting the transmission channel, see cited document 3.

LIST OF CITED DOCUMENTS

1. Unexamined Patent Application Publication H11-88371
2. Unexamined Patent Application Publication 2002-271338
3. Unexamined Patent Application Publication 2002-112347

Applicant's statements regarding the Japanese Office Action are based on a partial translation that Applicant's representative obtained. These statements should in no way be considered as an agreement by Applicant with, or an admission of, what is asserted in the Japanese Office Action.

English abstracts for each foreign language document are provided. Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

**STATEMENT**

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

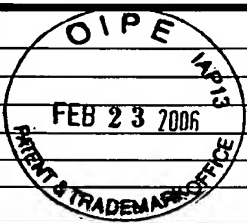
Date February 23, 2006

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: February 23, 2006 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
Application Number		10/678,064				
Filing Date		10/6/2003				
First Named Inventor		Hideo KITAMI				
Group Art Unit		2682				
Examiner Name		To, Doris Ha		Attorney Docket Number		040447-0253
Sheet	1	of	1			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B1	JP	11-88371	A	NEC CORP	03/30/1999		A
	B2	JP	2002-112347	A	TOSHIBA CORP	04/12/2002		A
	B3	JP	2002-271338	A	KDDI CORP	09/20/2002		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.